Cal OES Daily Situation Report April 15, 2014













Duty Officer	
EDO	Rick Stolz
CSWC Watch Officer	Timothy Britt (Day), Ron DeMayo (Night)
FDO	Joe Gear
LDO	Paul Walters
IDO	Jerilyn Anderson
CDO	Sandra McKenzie
SDO	Yvette LaDuke
PIO	Brad Alexander
TCOM	Jeffrey Howell
IT	Kris Rhodewalt
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

National Terrorism Advisory System Current Alerts



SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought

Major construction U.S. Highway 50, Sacramento, Sacramento County (No Change)

- Major construction is scheduled beginning April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets, known as the W/X Viaduct. Age and heavy use have caused extensive wear and cracking. The roadbed, which was built in 1968, needs to be completely resurfaced in order to enhance safety, reduce recurring maintenance costs, and increase the life of the concrete decks.
- Please see Significant Events/Activities slides for additional information, including <u>ramp closures</u> and <u>alternate routes</u>.

San Francisco - Emergency Management Summit 2014

 San Francisco will host an Emergency Management Summit 2014, that will include top leaders in emergency management, public safety, and homeland security from the San Francisco Bay Area and the State of California. The purpose of the summit is to encourage better collaboration, saves lives, infrastructure, and leaves us better prepared for future emergencies. Cal OES' Director will be among the keynote speakers. Cal OES Regional Administrator will be in attendance also. For details: <u>Emergency Management Summit 2014</u>





WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Dry conditions will persist for the next several days with nighttime and morning low clouds and fog. Light rains are possible Thursday primarily north of Cape Mendocino as a warm front moves through the area.

San Francisco Weather:

Dry conditions and seasonal to a bit warmer than seasonal daytime temperatures are expected to continue across the region through this upcoming weekend as upper level high pressure remains near the West Coast. Areas of coastal low clouds and patchy fog will continue to extend locally inland during the night and morning hours however as the marine layer persists.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Dry weather with well above normal high temperatures will continue through Thursday with a slight chance of showers over the northern mountains on Friday into the weekend. Breezy northerly winds possible tonight and Wednesday.

Hanford Weather:

Dry conditions and above normal temperatures will continue through the remainder of the work week though a few showers will be possible over the High Sierra late in the week. A bout of increased winds is expected for central and eastern Kern County this evening into Wednesday morning.



WEATHER SYNOPSIS BY REGION: (Cont.)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Increasing onshore flow will bring cooler temperatures to the area through Saturday with a return of night through morning low clouds and fog. Warming weather can be expected late in the weekend and early next week.

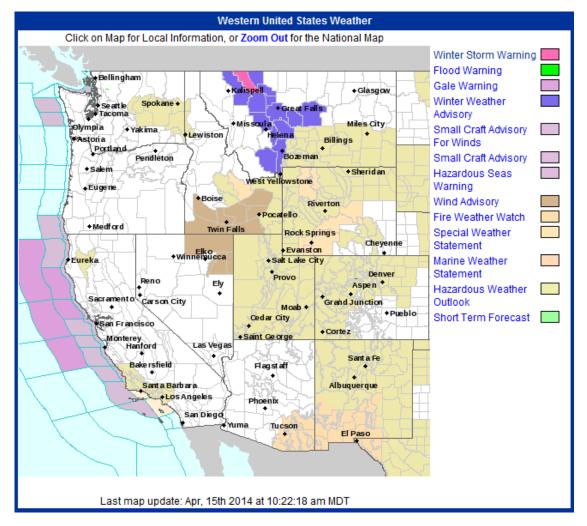
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

High pressure will weaken today and a cooling trend will start at the coast. Cooler weather will extend inland for the rest of the week as a low pressure trough moves through California. Also, there will be more low clouds and fog during nights and mornings, and breezy afternoons and evenings in the mountains and deserts. Higher pressure will bring warmer weather early next week.

Southeast California Weather:

Dry westerly flow aloft will persist through much of the work week with high temperatures warming into the 90s over the warmer deserts. A weak upper level low approaching from the East Pacific will spread increasing moisture and clouds into the area Friday into the early weekend. High pressure will return early next week.

STATE WEATHER MAP





FIRE ACTIVITY

Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings

http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:

http://www.cnrfc.noaa.gov/

No Significant Fire Activity to Report



FIRE ACTIVITY



Washington Mudslide Incident (Corrected)

Cal OES 2014-FIRE-2588:

FEMA US&R Activation Order # 2014-0012

On 04/11/14, the Warning Center received FEMA US&R Activation Orders for 8 California US&R Task Force 6 Members from the Blue Incident Support Team (IST) remain deployed.

CAL OES ACTIVATIONS

Cal EOC Incident - 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

Major construction U.S. Highway 50, Sacramento, Sacramento County

 Major construction is scheduled on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets, known as the W/X Viaduct. Age and heavy use have caused extensive wear and cracking. The roadbed, which was built in 1968, needs to be completely resurfaced in order to enhance safety, reduce recurring maintenance costs, and increase the life of the concrete decks.

The Project Broadly Includes:

- Placing a 4-inch concrete deck on top of the existing deck and tying it to the girders
- Repairing cracks in the existing deck
- Adding steel column casings for seismic strengthening
- Improved traffic operations throughout the project area

2014 Project Dates

Roadway Construction Timing: Eastbound U.S. Highway 50:

- Phase 1: April 22 thru May 6
- Phase 2: May 7 thru May 21

Westbound U.S. Highway 50:

- Phase 1: May 27 thru Jun 10
- Phase 2: June 11 thru June 25



SIGNIFICANT EVENTS / ACTIVITY

Major construction U.S. Highway 50, Sacramento, Sacramento County

2014 Project Dates (Cont.) Ramp Closures:

During Eastbound, Phase 1 (April 22 - May 6), the following ramps will be closed:

11th Street On-Ramp

During Eastbound, Phase 2 (May 7 - 21), the following ramps will be closed:

- 16th Street On-Ramp
- Connector ramp from eastbound Highway 50 to southbound Highway 99
- Connector ramp from eastbound Highway 50 to eastbound Business 80

During Westbound, Phase 2 (June 11 - 25) the following ramps will be closed:

- 16th Street Off-Ramp
- Connector ramp from westbound Business 80 to westbound Highway 50

Ride RT During Fix 50 Construction:

Avoid traffic congestion and ride RT during Fix 50. RT will add supplemental bus and light rail service to increase capacity and lessen the impact of Fix 50.

- Additional train trips during peak commute hours
- Additional train cars throughout the day
- Additional bus service
- Additional security at park-and-ride lots

Major construction U.S. Highway 50, Sacramento, Sacramento County Sacramento City Actions:

- Two lanes will be open at all times on Highway 50 when work is underway on either side.
- All lanes of westbound will be open when work is underway on the eastbound side.
- All lanes on the eastbound side will be open when work is being done on the westbound side.
- During the second phases of both the eastbound and westbound work, there will be 15 days of ramp closures, noted above.
- Sacramento City will be assisting Caltrans in managing Fix 50 with public outreach and traffic management planning.

Sacramento City Traffic Operations Center:

- Sacramento City staff will be manning the <u>Traffic Operations Center</u> (TOC) Monday Friday from 6 a.m. thru 7 p.m. starting Tuesday, April 22 through Wednesday, June 25, on weekends when critical work is in progress and other times as needed. First responders will join City staff and be ready to react in emergencies.
- Aerial views of the highway and surrounding streets will be provided to the TOC via the Sacramento Police Department helicopter so traffic can be monitored.
- Sacramento City has revised traffic signal timing plans to prepare intersections adjacent to the
 freeways for an influx of traffic. Traffic signal timing will be monitored on key corridors and will be
 adjusted with the flow of traffic throughout the day. Four wireless and four fixed traffic cameras
 have been added to the TOC to monitor additional intersections. A total of 96 cameras will be in
 use to monitor traffic flow during the project.

Major construction U.S. Highway 50, Sacramento, Sacramento County

- Sacramento City is prepared to monitor and respond to traffic at all major corridors during peak times. Some of the more heavily impacted corridors include but are not limited to:
 - W, X, Broadway, P, Q, 21st, 24th, 29th, 30th
 - Stockton Boulevard and all of the downtown grid, especially streets with a connection to the freeway, such as 16th street, J street, L Street
 - Howe Avenue, Arden Way, Richards Boulevard, Capitol Mall, and Florin Road

WX Project Map





Major construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes:

During work in the EASTBOUND direction (April 22 – May 21):

If traveling from Elk Grove/Laguna to Rancho Cordova/Folsom:

- Use Freeway-99 North to US-50 East
- Do not use I-5 North to US-50 East

If traveling from Davis to Downtown Sacramento:

- Use I-80 to I-5 South, to Richards Blvd or "J" Street off ramps
- Do not take I-80 to US-50 East

If traveling from Natomas/Davis to Rancho Cordova/Folsom:

- Use I-80 East to Watt Ave exit-South to Business-80 on-ramp to US-50 East.
- Do not use I-5 to US-50 East.

If traveling through the project area during Phase 2 (Closed connector ramps to Business-80 and Freeway-99):

Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

Major construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes: (Cont.)

During work in the WESTBOUND direction (May 27 – June 25):

If traveling from Rancho Cordova/Folsom to Downtown Sacramento:

- Use US-50 West to Business-80 North to "N" or "H" Street off-ramps
- Do not stay on US-50 West after Business-80 interchange

If traveling from Elk Grove/Galt to Downtown Sacramento:

- Use I-5 North to "J" Street off ramp
- Do not take Freeway-99 North to US-50 Westbound

If traveling from Rancho Cordova/Folsom to Natomas/Davis:

- Use US-50 West to Business-80 North to Watt Ave North, to I-80 West.
- Do not use US-50 West to Davis or US-50 West to I-5 North to Natomas.

If traveling through the project area during Phase 2 (Closed connector ramps from Business-80 to US-50 West):

Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

***Motorists traveling to the Lake Tahoe area can avoid the project area congestion by taking I-80 E

Cal EOC Incident - 2014 Drought

Situational Summary

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry weather continues through this week, with a slight chance of showers later this week along the state's northern border. Any precipitation will likely be minimal.

As our state's rainy season ends this month, very heavy rain and snow would have to fall throughout California every day for the remainder of April to near average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies from the two previous dry years.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Situational Summary (Cont.)

Information as of 4/15/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 28% of normal as of Sunday, April 13.
- DWR has announced that water essential for health and safety will be delivered through the state
 water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce
 enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Situational Summary (Cont.)

Drought Operations Plan 2014 - Framework for Water Delivery Potential, Environmental Protections, and Conserving Water Through 2015

Managing California's scarce water resources in order to protect the state's economy and environment during one of the worst droughts on record, the U.S. Bureau of Reclamation (Reclamation) and the California Department of Water Resources (DWR) April 9, 2014 released a multi-stage <u>Drought Operations Plan</u> for the rest of 2014. The plan will be implemented in close coordination with the U.S. Fish and Wildlife Service, National Marine Fisheries Service, California Department of Fish and Wildlife and the State Water Resources Control Board.

As California transitions from the rainy season to the coming dry months, this Drought Operations Plan will ensure key water needs are met in the third consecutive year of dry conditions. The operations plan provides a framework for water management decisions through mid-November and will be modified as conditions change and new information is available on the state's water supply. With active, aggressive management of the precious little rain and snow that California has received in the past three months, water managers can now more accurately provide this management framework for water usage.

The overall objectives of the plan are to:

- Closely manage our scarce water resources in the coming dry months and into next year;
- Augment water exports from the Delta for storage and use this spring when possible;
- Ensure adequate water supplies for drinking water, sanitation and firefighting;
- Prevent saltwater from intruding into California's water delivery system;
- Provide sufficient water for fish migration and spawning; and
- Meet water quality needs for water users located in the Delta by keeping saltwater at bay.

Situational Summary (Cont.)

Drought Operations Plan 2014 - Framework for Water Delivery Potential, Environmental Protections, and Conserving Water Through 2015

Reclamation and DWR's proposed drought operations plan incorporates the following components into operations of the federal Central Valley Project and State Water Project through mid-November 2014:

- Operational plans and forecasts of water deliveries will be updated each month as new hydrologic data become available. This plan is based on hydrology as it was on March 1 and an update of the operations plan based on April 1 data will be provided in the coming weeks.
- Planned actions intended to achieve water flow needs and temperature management are outlined for Northern California reservoir releases and management of the Feather River, Sacramento River, Trinity River, Clear Creek, American River and Stanislaus River.
- Proposed changes to Delta flow criteria for April and May are detailed, including modified Delta
 Cross Channel operations to protect water quality, increased exports that take advantage of natural
 or abandoned water flows for the remainder of the spring, and increased flows to protect outmigrating San Joaquin River steelhead and salmon.
- The operations plan considers Emergency Drought Barriers in the Delta and corresponding changes to Delta water quality objectives to keep saltwater from intruding from the San Francisco Bay in order to protect urban and agricultural water users located in the Delta.
- The plan calls for improved emergency fisheries monitoring, updated fish barrier technology, and a science plan to minimize effects to endangered species and improve understanding of biological effects of water operations during the drought.

This plan is considered a flexible framework to guide decision making in the coming months. Reclamation and DWR will update the plan in collaboration with other agencies as current conditions and forecasts change for the Sierra snowpack, reservoir storage, and river flow.

Drought Operations Plan - 2014



Current Drought Updates:

2014 Drought Response Report – Attached (Update)

Declarations/Resolutions/Proclamations: (No Change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclan	nations			
Inland Region				
County		Request	Reaffirmation Received	
Glenn	1/30/2014	State and Federal relief	3/10/2014	
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014	
Kings	1/14/2014	State and Federal assistance	4/3/2014	
Madera	1/28/2014	No specific request	3/26/2014	
Merced	3/6/2014	No specific request	4/3/2014	
Modoc	3/5/2014	No specific request		
San Joaquin	1/28/2014	No specific request	4/3/2014	
Siskiyou	3/11/2014	Gubernatorial and Presidential		
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014	
Tulare	2/4/2014	CDAA and Federal assistance	4/9/2014	
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014	
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014	
Coastal Region				
County		Request	Reaffirmation Received	
Lake	3/6/2014	CDAA and Federal assistance		
Mendocino	1/7/2014	No specific request		
Sonoma	2/25/2014	CDAA and Federal assistance		
Southern Region		<u></u>		
County		Request	Reaffirmation Received	
Inyo	1/28/2014	CDAA		
Santa Barbara	1/17/2014	No specific request		
San Luis Obispo	3/11/2014	CDAA and Federal assistance		



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Srvs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



County Drought Task Force Meetings

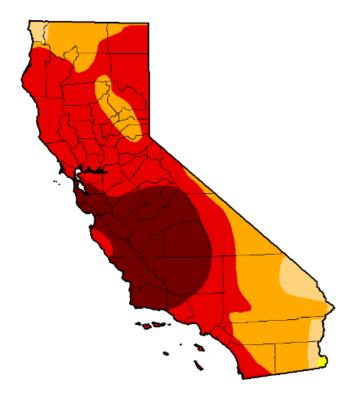
Information as of 4/15/14

Inland Region					
County	Previous Meetings	Upcoming Meetings			
Butte	2/18/2014	5/19/2014			
Kern	3/13/2014	4/10/2014			
Madera	3/11/2014	4/29/2014			
Merced	3/19/2014	4/17/2014			
Modoc	2/12/2014				
Nevada	2/28/2014	4/15/2014			
Placer	3/12/2014				
Plumas	3/17/2014	4/14/2014			
Sacramento	3/21/2014	4/11/2014			
San Joaquin	3/19/2014	4/17/2014			
Siskiyou	3/12/2014	4/22/2014			
Stanislaus	3/19/2014	5/8/2014			
Sutter	3/13/2014	5/8/2014			
Tehama	2/18/2014	5/19/2014			
Tulare	3/10/2014	4/14/2014			
Tuolumne	3/28/2014	5/1/2014			
Coastal Region					
County	Previous Meetings	Upcoming Meetings			
Mendocino	2/26/2014	4/16/2014			
Monterey		4/10/2014			
San Mateo	3/18/2014				
Santa Clara	2/27/2014				
Solano	3/31/2014				
Southern Regio	n				
County	Previous Meetings	Upcoming Meetings			
San Luis Obispo	3/19/2014				
Santa Barbara	3/12/2014	Postponed			
Orange	4/1/2014				



U.S. Drought Monitor

California



April 8, 2014

(Released Thursday April 10, 2014) Valid 7 a.m. Eastern

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	4/8/2014	0.00	100.00	99.81	95.21	68.76	23.49
Last Week	4/1/2014	0.00	100.00	99.81	95.21	68.76	23.49
3 Months Ago	1/7/2014	1.43	98.57	94.25	87.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	4/9/2013	2.84	97.16	48.39	23.22	0.00	0.00

Intensity:

D0 - Abnormally Dry

D1 - Moderate Drought

D3 - Extreme Drought D4 - Exceptional Drought D2 - Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author(s):

Brian Fuchs, National Drought Mitigation Center



CAL OES MISSIONS

Ongoing Cal OES Missions

• 2014-SOC-2111 Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs

2014-FIRE-2588 Current:

Situation: Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State.

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.